

Abstract

In a battery having a wound electrode element (28) which is made contact with by means of a pin (25), a contact connection (23a) is fitted on the outer face and is electrically connected to the pin (25) which is arranged in the housing (24). The connection (21, 25) between the pin (25) and the contact connection (23a) can also be tightened mechanically. In consequence, the pin (25) can be used at the same time as the holding element for the wound electrode (28), which leads to space being saved within the battery housing (24). Furthermore, the connection (21, 25) which can be tightened mechanically can be produced very easily, is robust and is scarcely susceptible to corrosion. It also allows a seal, which is impermeable to gases, for the battery interior. The battery is particularly suitable for mobile small and miniature appliances which draw a high current, so that their battery must be replaced frequently. According to one specific embodiment, the battery has two pins (25, 26) and, in a corresponding manner, two contact connections (23a, 23b), with two electrode strips (28, 29) being isolated from one another by a separator strip, and being wound around the two pins (25, 26).